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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/750,483
Filing Date	December 31, 2003
First Named Inventor	Ulrich Bonne
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	H0006074-0760(1100.1233101)

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Form PTO 1449 listing 6 US patent references and 5 non-US patent references 5 non-US patent references attached Return Postcard	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	John G. Shudy, Jr., Reg. No. 31,214
Signature	
Date	August 16, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Lynn Thompson		
Signature		Date	August 16, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ulrich Bonne

Examiner: Unknown

Serial No. 10/750,483

Group Art Unit: Unknown

Filed: December 31, 2003

Confirmation No.:

For: GAS IONIZATION SENSOR

Docket No.: H0006074-0760(1100.1233101)

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Mail Stop Amendment
Assistant Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. 1.8: I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 16th day of August, 2004.

By:

John G. Shudy, Jr.

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F. R. §1.98(a)(2), a copy of each non-US patent document or other information listed on the enclosed Form 1449 is provided.

No representation is intended to be made hereby that any of the cited references establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim of the present case.

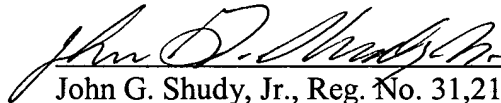
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

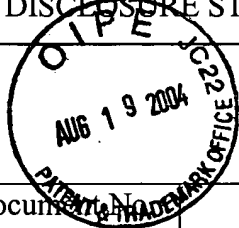
Ulrich Bonne

By his attorney,

Dated: 8/16/04


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FORM PTO-1449 Page 1 of 1	Atty. Docket No.: H0006074-0760 (1100.1233101)	Serial No.: 10/750,483
	Applicant: Ulrich Bonne	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	Filing Date: December 31, 2003	Group Art: unknown



U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	
	3,979,193	09/1976	Sikich	
	5,106,589	04/1992	Conrad	
	5,411,713	05/1995	Iwanaga	
	5,570,179	10/1996	Weckstrom	
	5,968,377	10/1999	Yuasa et al.	
	6,313,638	11/2001	Sun et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation Yes No

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	Herring, "Microdischarge-Based Detection Systems," Caviton, Inc., DARPA Workshop on Micro Gas Analyzers, Monterey, CA, 7 pages, December 16-17, 2003.
	Park et al., "Arrays of silicon microdischarge devices with multicomponent dielectrics," Optics Letters, Vol. 26, No. 22, pp 1773-1775, November 15, 2001.
	Park et al., "Microdischarge Arrays: A New Family of Photonic Devices (Revised)," IEEE Journal on Selected Topics in Quantum Electronics, Vol. 8, No. 2, pp 387-394, March/April, 2002.
	Park et al., "Photodetection in the visible, ultraviolet, and near-infrared with silicon microdischarge devices," Applied Physics Letters, Vol. 81, No. 24, pp 4529-4531, December 9, 2002.
	Thompson, et al., "Ultraviolet Absorption Coefficients of CO ₂ , CO, O ₂ , H ₂ O, N ₂ O, NH ₃ , NO, SO ₂ , and CH, between 1850 and 4000 A," Journal of Geophysical Research, Vol. 68, NO. 24, pp 6431-6436, December 15, 1963.

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.